

IN THE CLAIMS

Please amend claims 5 and 20.

1. (Original) A drum lock apparatus comprising:
 - a base member;
 - a cover member secured to said base member, said base member and said cover member defining a housing therebetween;
 - a first engagement member defined by one of said base member or said cover member and adapted for securing to a rim of a drum;
 - a second engagement member defined by one of said base member or said cover member and adapted for securing to a rim of a drum, at least one of said first and said second engagement members being reversibly positionable to an unlocked position distal from said housing; and,
 - at least one solenoid carried in said housing, said solenoid operatively engaging at least one of said first and said second engagement members when said respective engagement member is in a locked position, thereby maintaining said first or said second engagement member in a locked position.
2. (Original) The drum lock apparatus according to claim 1 wherein a third engagement member defined by one of said base members or said cover members and is adapted for securing to a rim of a drum.
3. (Original) The drum lock apparatus according to claim 1 wherein said housing contains therein a power source in communication with said at least one solenoid; and,
 - a microprocessor in communication with said power source and said solenoid.

4. (Original) The drum lock apparatus according to claim 3 wherein said housing further defines therein a sensor for monitoring an environmental parameter in proximity to said drum lock apparatus.
5. (Currently Amended) A security apparatus for attachment to a transported item comprising:
 - an upper panel;
 - a lower panel positioned beneath said upper panel;
 - a housing defined between said upper and said lower panels;
 - a first arm and a second arm extending radially from said housing,
 - the free end of each said arm defining a lip extending below a plane of
 - said base member, each said lip adapted for engaging an edge portion of
 - a transported item;
 - a global positioning satellite transceiver positioned within said housing;
 - a microcontroller positioned within said housing;
 - a radio frequency transceiver positioned within said housing;
 - at least one sensor contained within said housing; and,
 - an audible alarm device;
 - wherein, said security apparatus signals through said audible alarm device when said sensor signals an alarm condition.
6. (Original) The security apparatus according to claim 5 wherein said sensor is selected from the group of sensors consisting of a radiation sensor, a motion sensor, an accelerometer, a tilt sensor, a vibration sensor, a temperature sensor, a fire sensor, a smoke sensor, and a chemical sensor.
7. (Original) The security apparatus according to claim 5 wherein said security apparatus contains within said housing a two-way communication device adapted for providing communication with a remote monitoring station.

8. (Original) The security apparatus according to claim 5 wherein said radio frequency transceiver provides a proximity monitoring capability, said RF transceiver signaling said audible alarm device when said security apparatus is removed from a defined location.
9. (Original) A security apparatus for a cargo drum comprising:
 - a panel adapted for placement onto an upper surface of a cargo drum lid, the panel defining an outer perimeter having a plurality of attachment surfaces;
 - a plurality of brackets, each one of said brackets secured to a corresponding one of said plurality of attachment surfaces, each of said plurality of brackets defining a lip positioned below said panel and adapted for engaging an upper rim of a cargo drum;
 - wherein, when said security apparatus is positioned over a surface of a cargo drum lid, said security apparatus prevents removal of a lid from a cargo drum.
10. (Original) The security apparatus according to claim 9 wherein a lower surface of said panel supports a switch responsive to removal of the security apparatus from a cargo drum lid.
11. (Original) The security apparatus according to claim 10 wherein said tamper switch is in operative communication with an audible alarm, said alarm carried within a housing supported by said panel.
12. (Original) The security apparatus according to claim 11 wherein said housing further defines a global positioning satellite transceiver positioned within said housing;
 - a microcontroller positioned within said housing;
 - a radio frequency transceiver positioned within said housing; and,
 - at least one sensor contained within said housing;
 - wherein said security apparatus signals through said audible alarm device when said sensor signals an alarm condition.

13. (Original) The security apparatus according to claim 12 wherein said housing additionally contains a two-way communication device adapted for providing communication with a remote monitoring station.
14. (Original) The security apparatus according to claim 12 wherein said sensor is selected from the group of sensors consisting of a radiation sensor, a motion sensor, an accelerometer, a tilt sensor, a vibration sensor, a temperature sensor, a fire sensor, a smoke sensor, and a chemical sensor.
15. (Original) A drum security apparatus comprising:
 - a base member;
 - a cover member secured to said base member, said base member and said cover member defining the housing therebetween;
 - a first engagement arm defined by one of said base member or said cover member adapted for securing to a rim of a drum;
 - a second engagement arm defined by one of said base member or said cover member and adapted for securing to a rim of a drum;
 - wherein, when said first engagement arm and said second engagement arm operatively engage a respective rim of a drum, said security apparatus prevents removal of the drum lid from a body of the drum.
16. (Original) The drum security apparatus according to claim 15 wherein said first engagement arm and said second engagement arm each define a respective resilient arcuate edge terminus for engaging the rim of a drum;
 - wherein, when said first engagement arm and said second engagement arm are secured to a rim of a drum, said drum security apparatus prevents the removal of a drum lid from a drum.
17. (Original) The drum security apparatus according to claim 16 wherein when said first engagement arm and said respective resilient arcuate edge terminus is placed against an edge of a drum rim, said

arcuate edge terminus of said second engagement arm may be forced over a corresponding portion of a rim of a drum, thereby engaging said rim of said drum.

18. (Original) The drum security apparatus according to claim 15 wherein said drum security apparatus defines a third engagement arm defined by one of said base member or said cover member and adapted for securing to a rim of a drum.
19. (Original) The drum security apparatus according to claim 15 wherein said drum security apparatus further defines a tamper switch.
20. (Currently Amended) The drum ~~securing~~ security apparatus according to claim 15 wherein said housing contains therein a microcontroller which is in further communication with at least one sensor contained within said housing.